

TRANSPLAN Technical Advisory Committee

30 Muir Road, Martinez, CA 94553

Participating entities: Cities of Antioch, Brentwood, Oakley and Pittsburg • Contra Costa County
Tri Delta Transit • 511 Contra Costa • Contra Costa Transportation Authority (CCTA) • Caltrans District 4 • BART
TRANSPLAN • State Route 4 Bypass Authority • East Contra Costa Regional Fee & Financing Authority (ECCRFFA)

Meeting Location:

Antioch City Hall, 3rd Floor Conference Room
Tuesday, March 19, 2013, 1:30 to 3:30 p.m.

Amended AGENDA

*NOTE: The Technical Advisory Committee (TAC) agenda/packet is only distributed digitally, **no paper copies will be sent.** If you need a printed copy please contact TRANSPLAN staff.*

Action/Discussion Items (see attachments where noted [♦])

1:30 Item 1: East County Fee Program Discussion Update: *The TAC will receive an update on the recent discussion of the East County Impact Fee mitigation program. At March 8, 2013 Special Meeting, TRANSPLAN and the Contra Costa Transportation Authority (CCTA) discussed options to resolve the current dispute related to the regional development mitigation program requirement. Options included retaining the existing arrangements, and considering potential alternative approaches to establishing a mutually agreeable program that complies with the Measure J Growth Management Program (GMP) requirements.*

1:45 Item 2: Update on the eBART Next Segment Study: *BART staff will provide an update on the study. The TAC will provide comments as necessary and recommend the update by forwarded to the full TRANSPLAN Committee at the April 11, 2013 meeting.*

2:00 Item 3: 511CC SR2S update: *Update on TRANSPAC/TRANSPLAN 511 Contra Costa school-based programs in East County funded by the 2011 MTC Climate Initiatives Cycle 1 Safe Routes to School Block Grant (Federal SR2S); 2012 Measure J Line 17, Commute Alternative funds; and the Bay Area Air Quality Management District Transportation Fund for Clean Air funds. ♦ Page 3*

2:15 Item 4: Update on " Unified Call for Projects for Cycle 2 Federal Funding" for the following fund programs: ♦ Page 18

- *OneBayArea Grant (OBAG) Program.*
- *Safe Routes to School (SR2S).*
- *Allocation of \$2.745 Million in Cycle 2 Federal Planning Funds for Local Priority Development Area (PDA) Planning and Implementation.*

2:30 Item 5: 2013 Update for the East County Action Plan for Routes of Regional Significance: CCTA staff, the Action Plan Consultant team and the TAC will discuss several topics for the Action Plan Development process. A copy of the 2009 East County Action Plan can be found [here](#). The summary of the February TAC discussion is also attached. (Discussion, Take Action as Appropriate) ♦ Page 23

3:30 Item 6: Adjourn to Tuesday, April 16, 2013 at 1:30 p.m.

The Technical Advisory Committee meets on the third Tuesday afternoon of each month, starting at 1:30 p.m. in the third floor conference room of the Antioch City Hall building. The Technical Advisory Committee serves the TRANSPLAN Committee, the East Contra Costa Regional Fee & Financing Authority, and the State Route 4 Bypass Authority.

Persons needing a disability-related accommodation should contact Jamar Stamps, TRANSPLAN staff person, at least 48 hours prior to the starting time of the meeting. Mr. Stamps can be reached at (925) 674-7832 or at jamar.stamps@dcd.cccounty.us.

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Phone 925-969-0841 Fax 925-969-9135

TO: TRANSPLAN TAC

FROM: Lynn Overcashier

DATE: March 19, 2013

RE: Update on TRANSPAC/TRANSPLAN 511 Contra Costa school-based programs in East County funded by the 2011 MTC Climate Initiatives Cycle 1 Safe Routes to School Block Grant (Federal SR2S); 2012 Measure J Line 17, Commute Alternative funds; and the Bay Area Air Quality Management District Transportation Fund for Clean Air funds

Attached is an update on the school-based programs conducted in East County by the TRANSPAC/TRANSPLAN 511 Contra Costa staff in the last year. The primary focus of the report is to outline the successful programs conducted using the 2011 MTC Climate Initiatives Cycle 1 Safe Routes to School Block Grant (Federal SR2S), currently branded as Street Smarts Diablo Region. Listed are activities conducted since TRANSPLAN approved \$291,000 in Federal SR2S funds in 2011.

The E-76 Environmental clearance was received by Caltrans local assistance to expend the Federal dollars and proceed with the program in February 2012. Federal guidelines allow five years to expend the funds. It is expected, based on the success and current enthusiasm by schools for the programs, that the funds will be expended within three years.

In order to maximize the collaboration, stakeholder coordination, and integration of bicycle/pedestrian safety programs in schools, along with access and infrastructure improvements, the report details the use of other funds to provide a truly comprehensive approach to safer school access which includes not only programs for K-12, but also capital investments for infrastructure improvements at school sites.

In addition to school administrators, 511 Contra Costa staff has been coordinating outreach and site visits with local city/county staff and police departments to ensure the most beneficial approaches to implementation of these efforts.



511 Contra Costa School Programs TRANSPLAN: East Contra Costa County Status Update and Summary of Activities

MTC Climate Initiatives Cycle 1 Safe Routes to School Block Grant (Federal SR2S) and
Measure J Line 17 Commute Alternative Funds

Background

In 2011, TRANSPLAN authorized \$291,000 in MTC Climate Initiatives Cycle 1 Safe Routes to School Block Grant (Federal SR2S) funding to 511 Contra Costa for the development and implementation of an East County Bicycle/Pedestrian Safety program for K-12 students. This has been branded as *Street Smarts Diablo Region*. The program was developed based on the successful 511 Contra Costa Middle School Pilot Program conducted in 2011 which included J. Douglas Adams Middle School (Brentwood). Caltrans Local Assistance acts as the oversight agency for these funds and the Environmental Clearance and Authorization to Proceed was received by 511 Contra Costa in late February 2012. This report provides an update on the program elements to date, including the comprehensive approach to facilitating stakeholder coordination, conducting site reviews, delivering programs, and coordinating infrastructure improvements. The program is intended to roll out the three key program elements (elementary, middle and high school) over a three-year period. The Federal SR2S funds must be expended in five years.

Street Smarts Diablo Region is comprised of three program elements. These include:

1. Elementary School Program: “Mr. Beeps” Bike and Pedestrian Safety Assemblies; site assessments; curriculum for grades K-5; parent surveys; site access improvement projects
2. Middle School Program: 3-Day Program with Parent Education Meetings, Bicycle/Pedestrian Road Simulations and Challenge Days; including site assessments; parent surveys; bicycle/pedestrian safety curriculum for grades 6-8; and pre/post program counts; site access improvement projects
3. High School Program: “Rules of the Road” Bicycle/Pedestrian Safety Training Student Video Program (currently under development); site access improvement projects

In addition to these programs, staff maximizes the efficiency of these coordination opportunities by working with school administrations, school districts, City/County staff and local police departments to determine the preferred placement of bicycle/pedestrian infrastructure, signage, and improvements to drop-off/pick-up locations at schools. Funding for these bicycle/access infrastructure improvements are provided by Measure J Line 17 Commute Alternative Funds. These projects create safer conditions in the drop-off/pick-up zone to encourage more bicycling and walking, while also providing more bicycle parking on campuses, when needed. Pre and post-program trip reduction counts are necessary to justify Measure J Line 17 Commute Alternative funding and also per Federal SR2S grant guidelines.

NOTE: Federal SR2S grant funds prohibit expenditures for infrastructure and various support activities essential to the success of 511 Contra Costa school programs. Measure J Line 17 Commute Alternatives

funds support these activities in East County as well as elements necessary for the deployment of International Walk to School Day and Bike to School Week.

Pilot Middle School Program Development - *Peace on the Streets: Ride On!*

Description: In Fall 2010, 511 Contra Costa staff developed a week-long pilot bike/pedestrian safety education program named *Peace on the Streets: Ride On!* The program targeted middle school communities to educate students with life-saving road skills, while also reinforcing safe driving messages to the parents. The program's principal goals included:

- Educating and encouraging middle school students to bike and walk safely to school
- Identifying physical barriers to biking and walking at each school site
- Conducting comprehensive site assessments to further identify access safety improvements and bicycle infrastructure needs
- Collecting data and reporting on the trip reduction achieved at each school site through programmatic elements/ outreach efforts

The program was preceded by a comprehensive site assessment at each school, student travel surveys, and the distribution and analysis of parent surveys for community feedback regarding site access. The program included: Road Simulations/Bike Rodeos in Physical Education classes; a Parent Education Meeting with local police and city staff; a Commute Alternative Challenge Day; and finally a BMX Stunt and Safety Assembly as a reward to the school for participation.

Timeline: Fall 2010 (Project development) – Fall 2011 (Project implementation)

Participating School: J. Douglas Adams Middle School (Brentwood)

Funded By: Measure J Line 17 Commute Alternative Funds

PILOT PROGRAM COSTS	
Program Element	Cost
Staffing	\$4,150
Road Simulation/ Bike Rodeo Trainers	\$4,125
Stunt and Safety Assembly	\$2,800
Program incentives and supplies	\$1822
Leadership Class Project	\$650
TOTAL Pilot Program Costs	\$13,547

Program Results:

- 1,208 East Contra Costa County middle school students received bicycle/pedestrian safety training
- Reduced 222 measurable single-occupant-vehicle trips (as compared to pre-program student travel surveys)
- Engaged and coordinated multiple stakeholders, including: school administrators, the school's Parent's Club members, local police departments and School Resource Officers, City staff, local retailers, local bicycle advocacy groups
- Conducted and reported comprehensive site assessments at each school
- Coordinated and installed bicycle infrastructure, paving, signage, striping and other access and infrastructure improvements (see School Site Improvements Projects List on page 7)

- Contacted local retailers and received approximately \$300 of in-kind donations
- Determined that the reward element of the stunt assembly would be cost-prohibitive in an expanded program to all East Contra Costa County schools; however it was the highlight for many students and stakeholders

Street Smarts Diablo Region Development (K-12 Program)

Upon review of the pilot program's successes, 511 Contra Costa staff modified the pilot program, which led to the award of Federal SR2S funding for an expanded bicycle/pedestrian safety program for all schools (K-12) in Central and East Contra Costa County.

511 Contra Costa utilized an established *Street Smarts* brand adopted in San Ramon Valley (SWAT) and West Contra Costa County (WCCTAC) and added *Street Smarts Diablo Region* to maintain cohesion but also distinguish it from programs deployed in the SWAT and WCCTAC regions. *Street Smarts Diablo Region* includes separate elementary, middle and high school programs in Central and East County.

Timeline: Fall 2012 (Project deployment) – Spring 2015 (Project evaluation)

Participating Schools: See Attachment 1

Funded By: Federal SR2S Grant

1. Street Smarts Diablo Region Elementary School Bike and Pedestrian Safety Assemblies

Description: Bicycle, pedestrian, and skateboard/scooter safety education and encouragement outreach for elementary schools includes a 30-minute assembly led by the *Street Smarts Diablo Region* robotic talking car Mr. Beeps and *Street Smarts* staff. Together, they teach elementary school children: stop signs and signals, the Stop, Look, Listen; Look left, look right, look left again, helmet fit, helmet laws, school parking lot safety, clean air, and fitness/health. Each student receives a Traffic Tim bicycle and pedestrian safety activity book in Spanish and English after the assembly.

Site assessments are conducted prior to the assemblies to ascertain safety issues and site access and infrastructure needs.

In addition, every East County elementary school is invited and encouraged to participate in International Walk to School Day each October. *Street Smarts Diablo Region* provides tally sheets, event banners, and prizes for participation.

2. Street Smarts Diablo Region Middle School 3-Day Program

Description: Education and encouragement outreach for middle schools includes a 3-day program involving hands-on bicycle and pedestrian safety education training, a Challenge Day competition, and a Parent Education Meeting for parents and students regarding driver safety awareness in school drop-off zones and bicycle and pedestrian safety techniques parents can reinforce with their children. Safety education tip sheets are provided to every attendee.

Site assessments are conducted prior to the assemblies to ascertain safety issues and site access and infrastructure needs. Parent surveys are conducted prior to the 3-day event to gather feedback from the parents regarding their perceived barriers to allowing their children to bike or walk to school. Pre and post event hand tallies are conducted to monitor participation.

In addition, every East County middle school is invited and encouraged to participate in Bike to School Day each May. *Street Smarts Diablo Region* provides tally sheets, event banners, and prizes for participation.

3. Street Smarts Diablo Region High School Bike and Pedestrian Safety Program (under development)

Description: Education and encouragement outreach for high schools will include a hands-on, rules of the road student video contest for bicycle/pedestrian safety education. Students will produce videos demonstrating “Rules of the Road” which will reinforce the rights and responsibilities of cyclists, pedestrians and motorists. Winning videos will be posted on partner websites (School Districts, High School website, Local Cities, YouTube). Safety education tip sheets will be provided to every participating school.

Street Smarts II: Follow-up Outreach and Infrastructure Program Development

In Fall 2012, 511 Contra Costa staff developed a parallel program to provide support activities for the *Street Smarts Diablo Region* program. These included program elements prohibited by the Federal SR2S grant specifications, as well as a follow-up program to maintain momentum in schools that participated in the *Peace on the Streets: Ride On!* pilot program. To communicate with the newly branded *Street Smarts Diablo Region* program, this effort was named *Street Smarts II: Follow Up-Outreach and Infrastructure Program*. The program’s goals include:

- Integrating support activities for the *Street Smarts Diablo Region* program
- Supporting International Walk to School Day and Bike to School Day activities in East County
- Providing biannual Commute Alternative Challenge events for all interested schools
- Providing additional site assessment services
- Identifying small access improvements to support biking and walking to school as well as for the improvement of safety in drop-off/pick-up zones and expanded bicycle facilities
- Coordinating school districts, school principals, and City and County staff for access improvement projects

Description: The *Street Smarts II* Program provides each school campus with a sustainable, biannual Commute Alternative Challenge event organized and supported by 511 Contra Costa and facilitated by the school administration. 511 Contra Costa provides each school with an incentive prize of \$500 to market and facilitate a Commute Alternative Challenge Day that encourages every student to bike, walk, bus, or carpool to school. The school must also administer two days of pre-program student travel surveys and perform a day-of-event survey. 511 Contra Costa supplies each school with planning materials, marketing materials (i.e. fliers and banners), and raffle prizes for participating students. In some schools, the Leadership student group is involved in promoting and facilitating the event.

In addition to sustaining momentum from the pilot program, the *Street Smarts II* Program continues supporting the schools’ campus through comprehensive site assessments using school district/administration feedback, parent surveys, and coordination with City/County staff to identify small infrastructure projects which aid access points for all modes. This program also provides site assessment and infrastructure support services for all East County schools participating in the *Street Smarts Diablo Region* program, International Walk to School Day, and Bike to School Day activities.

Street Smarts II infrastructure improvement projects completed to date include the development of a 45’ pedestrian path and fencing project on American Avenue in Brentwood as well as the purchase and delivery of skateboard/scooter racks at four school sites (see School Site Improvements Projects List on page 7).

Timeline: Fall 2012 – ongoing

Participating School - Fall 2012/Spring 2013: J. Douglas Adams Middle School (Brentwood)

Funded By: Measure J Line 17 Commute Alternative Funds

STREET SMARTS II: FOLLOW-UP OUTREACH AND INFRASTRUCTURE PROGRAM COSTS TO DATE	
Program Element	Cost
Staffing	\$7,000
Program incentives and supplies	\$600
American Avenue Pedestrian Path/Fencing Project (Brentwood)	\$14,372
Park Middle School Skateboard/Scooter Rack Project (Antioch)	\$1,183
Lone Tree Elementary School Skateboard/Scooter Rack Project (Antioch)	\$1,183
Diablo Vista Elementary School Skateboard/Scooter Rack Project (Antioch)	\$1,183
Jack London Elementary School Skateboard/Scooter Rack Project (Antioch)	\$1,183
TOTAL Program Costs to Date	\$26,704

Street Smarts II Support Activities- J. Douglas Adams Middle School (Brentwood)

The J. Douglas Adams Middle School Administration, having participated in the Pilot Program and *Street Smarts II Follow-Up* program, embraced the value of bicycle/pedestrian education and has developed a weekly, “Walking Wednesday” program in Fall 2013 that incentivizes walking to school and is facilitated by the school site. 511 Contra Costa will provide the school administration with marketing materials, staff shirts, and a \$250 incentive prize for the winning grade level to kick-start this effort and reward the school for developing and facilitating this program.

International Walk to School Day and National Bike to School Day

International Walk to School Day (October) and National Bike to School Day (May) are single-day events supported by the *Street Smarts Diablo Region* program to encourage more interaction with elementary, middle, and high schools in East County. These events aim to increase awareness of both walking and bicycling as safe, healthy, and fun modes of transportation to school while also providing student travel data through pre/post program counts to help better support each school site.

Description: 511 Contra Costa provides each school site with marketing materials and “hands up” tally sheets to perform pre-program and day-of event student travel surveys. The event is promoted at each school site via *Street Smarts* banners, flyers for campus, school newsletters and the school website.

Timeline: Annual Spring and Fall Program

Participating Schools: See Attachment 1

Funded By: Federal SR2S Grant, Measure J Line 17 Commute Alternative Funds

Program Results (2012):

- 2,381 additional East County students walked to school
- 15 additional East County students bicycled to school

SchoolPool Transit Ticket Program

Very few schools in Contra Costa offer school bus service for the general student population, and more are reducing service each year due to budget cutbacks. This limitation, combined with high population growth, has resulted in increased traffic congestion and decreased safety conditions at school sites throughout the County.

Description: SchoolPool is a back-to-school introductory program to public transit which provides East County families with a free, 20-ride Tri Delta Transit bus ticket valued at \$33. This program allows students to try transit rather than accessing the school via a single occupant vehicle. Due to funding limitations, this promotion is limited to two per household and is offered once each Fall.

Timeline: Annual Fall Program

Funded By: Bay Area Air Quality Management District Transportation Fund for Clean Air

Program Results (2012):

- 57 East County schools were served
- 978 East County households were served
- Vehicle trips reduced by program: 822,964 (students x 180 days per year x 3 trips a day)
- Vehicle miles traveled reduced by program: 2,468,880 miles (total trips x 3 miles)
- **Total cost of tickets provided: \$50,292**

TICKET DISTRIBUTION BY HOME CITY*	
City	Tickets Distributed
Antioch	779
Bay Point	38
Brentwood	168
Discovery Bay	2
Oakley	68
Pittsburg	469
TOTAL	1,524

*The Knightsen school provides yellow school bus service and is not served by public transit.

**TRANSPAN: East Contra Costa County
School Site Improvements Projects List
Measure J Line 17 Commute Alternative Funds**

1. American Avenue Pedestrian Path/Fencing Project (Brentwood)

Stakeholders: J. Douglas Adams Middle School Administration, Heritage High School Administration, Brentwood Union School District (BUSD), Liberty Union High School District (LUSD), City of Brentwood

Background: J. Douglas Adams Middle School and Heritage High School student pedestrians have historically been able to access American Avenue by a dirt path on private property connected to the neighboring development via Mountain View Drive. In June 2012, the property owner restricted students from using this path, thus creating increased traffic congestion and pedestrian-vehicle conflict on American Avenue. Having participated in the Pilot Program and *Street Smarts II* Follow-Up Program, the Adams Middle School Principal reached out to 511 Contra Costa staff to aid in finding a solution. In response, both school principals, Superintendants from both districts, and City of Brentwood staff created a stakeholders group with 511 Contra Costa to discuss the issue of the closed path and traffic congestion on American Avenue. BUSD and LUHSD agreed to lease the land from the property owner while 511 Contra Costa agreed to fund the development and fencing of the property necessary to reopen it to the pedestrian population.

Timeline: March 2011 - August 2012

AMERICAN AVENUE PEDESTRIAN PATH/ FENCING PROJECT COSTS	
Improvement	Cost
Engineering survey of access easement	\$1,765
45' double drive gate and bollards	\$3,268
3' chain link fence along 45' pedestrian path	\$9,339
TOTAL Cost	\$14,372

Follow-Up Activities:

- 511 Contra Costa staff outreached to District 3 Supervisor Piepho's staff to discuss additional traffic calming measures on Balfour Avenue and were advised to coordinate with Contra Costa County Public Works staff, which is underway
- Stakeholders group will convene again if necessary in Fall 2013 to discuss the pedestrian path and newly installed traffic signal on American Avenue to consider additional traffic mitigation measures

2. Park Middle School Skateboard/Scooter Rack Project

Stakeholders: Park Middle School Administration, Antioch Unified School District

Background: Prior to participation in Bike to School Day in May 2012, the Park Middle School secretary indicated the need for a skateboard/scooter rack on campus. Due to a lack of existing locked storage facilities and previous theft issues, the school administration was forced to disallow students from bringing skateboards/scooters to school. As a result of 511 Contra Costa's agreement to purchase a rack for the campus, the school administration plans to amend this policy to once more allow students to skateboard/scooter to school starting in the 2013-2014 academic year. The rack will provide storage of either 14 skateboards or 10 skateboards and 4 scooters. The Antioch Unified School District Maintenance Manager agreed to install the rack at no-cost in Summer 2013.

Timeline: May 2012 - Summer 2013 (installation)

PARK MIDDLE SCHOOL COSTS	
Improvement	Cost
Purchased/delivered a 14-capacity skateboard/scooter rack	\$1,183
TOTAL Cost	\$1,183

3. Lone Tree Elementary School Skateboard/Scooter Rack Project

Stakeholders: Lone Tree Elementary School Administration, Antioch Unified School District

Background: During a pre-program site assessment in Fall 2012 preceding a *Street Smarts Diablo Region* elementary assembly, the Lone Tree Elementary School Principal indicated the need for a skateboard/scooter rack due to a lack of existing storage facilities on campus. Currently, the school does not promote skateboard/scooter ridership as a result of students not wearing helmets and skateboards/scooters creating a safety hazard in classrooms due to a lack of locked storage. As a result of both the safety education offered by the Street Smarts assembly and the provision of storage facilities, the school administration plans to amend this policy to allow students to ride skateboards/scooters starting in 2013-2014 academic year. The rack will provide storage of either 14 skateboards or 10 skateboards and 4 scooters. The Antioch Unified School District Maintenance Manager agreed to install the rack at no-cost in Summer 2013.

Timeline: August 2012 - Summer 2013 (installation)

LONE TREE ELEMENTARY SCHOOL COSTS	
Improvement	Cost
Purchased/delivered a 14-capacity skateboard/scooter rack	\$1,183
TOTAL Cost	\$1,183

4. Diablo Vista Elementary School Skateboard/Scooter Rack Project

Stakeholders: Diablo Vista Elementary School Administration, Antioch Unified School District

Background: During a pre-program site assessment in Fall 2012 preceding a *Street Smarts Diablo Region* elementary assembly, the Diablo Vista Elementary School Principal indicated the need for a skateboard/scooter rack due to a lack of existing storage facilities on campus. The school administration currently disallows students to skateboard/scooter to school to prevent theft, and as a result of rack installation, the school plans to amend this policy starting in the 2013-2014 academic year. The rack will provide storage of either 14 skateboards or 10 skateboards and 4 scooters. The Antioch Unified School District Maintenance Manager agreed to install the rack at no-cost in Summer 2013.

Timeline: September 2012 - Summer 2013 (installation)

DIABLO VISTA ELEMENTARY SCHOOL COSTS	
Improvement	Cost
Purchased/delivered a 14-capacity skateboard/scooter rack	\$1,183
TOTAL Cost	\$1,183

5. Jack London Elementary School Skateboard/Scooter Rack Project

Stakeholders: Jack London Elementary School Administration, Antioch Unified School District

Background: During a pre-program site assessment in Fall 2012 preceding a *Street Smarts Diablo Region* elementary assembly, the Jack London Elementary School Principal indicated the need for a skateboard/scooter rack due to a lack of existing storage facilities on campus. Currently, the approximately 50 students who ride a skateboard/scooter to school are forced to store them in classrooms, creating a safety issue for the school community. 511 Contra Costa agreed to purchase the school a skateboard/scooter rack to be placed in the existing bicycle cage and solve this issue. The rack will provide storage of either 14 skateboards or 10 skateboards and 4 scooters. The Antioch Unified School District Maintenance Manager agreed to install the rack at no-cost in Summer 2013.

Timeline: September 2012 - Summer 2013 (installation)

JACK LONDON ELEMENTARY SCHOOL COSTS	
Improvement	Cost
Purchased/delivered a 14-capacity skateboard/scooter rack	\$1,183
TOTAL Cost	\$1,183

511 Contra Costa School Programs
 East Contra Costa County Participating Schools
 Federal SR2S Grant/ Measure J Line 17 Commute Alternative Funds



School Name	City	District	Program (Federal SR2S Grant and M/J Line 17 Funds)	Minor School Access Requests (M/J Line 17 Funds)
Antioch Middle School	Antioch	AUSD	Spring 2012: Bike to School Day	
Belshaw Elementary School	Antioch	AUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	
Black Diamond Middle School	Antioch	AUSD	Spring 2012: Bike to School Day	
Carmen Dragon Elementary School	Antioch	AUSD	Fall 2011: International Walk to School Day Fall 2012: International Walk to School Day Spring 2013: <i>Street Smarts Diablo Region</i>	
Dallas Ranch Middle School	Antioch	AUSD	Fall 2010: International Walk to School Day Fall 2010: SR2S Mini-Grant Program	
Diablo Vista Elementary School	Antioch	AUSD	Fall 2011: International Walk to School Day Fall 2012: International Walk to School Day Fall 2012: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> ▪ <u>Completed Project:</u> Purchased/delivered (1) skateboard/scooter rack to be installed in Summer 2013
Jack London Elementary School	Antioch	AUSD	Fall 2012: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> ▪ <u>Completed Project:</u> Purchased/delivered (1) skateboard/scooter rack to be installed in Summer 2013

511 Contra Costa School Programs
 East Contra Costa County Participating Schools
 Federal SR2S Grant/ Measure J Line 17 Commute Alternative Funds



School Name	City	District	Program (Federal SR2S Grant and M/J Line 17 Funds)	Minor School Access Requests (M/J Line 17 Funds)
Lone Tree Elementary School	Antioch	AUSD	Fall 2012: International Walk to School Day Fall 2012: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> Completed Project: Purchased/delivered (1) skateboard/scooter rack to be installed in Summer 2013 Flexible bollards for parking lot
Mission Elementary School	Antioch	AUSD	Fall 2011: International Walk to School Day	
Park Middle School	Antioch	AUSD	Spring 2012: Bike to School Day Spring 2013: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> Completed Project: Purchased/delivered (1) skateboard/scooter rack to be installed in Summer 2013
Turner Elementary School	Antioch	AUSD	Fall 2011: International Walk to School Day Fall 2012: International Walk to School Day Fall 2012: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> Crosswalk painting Directional striping and signage Pedestrian-awareness signage
Bel Air Elementary School	Bay Point	MDUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	
Rio Vista Elementary School	Bay Point	MDUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	
Heritage High School	Brentwood	LUHSD		<ul style="list-style-type: none"> Completed Project: American Avenue 45' Pedestrian Path and Fencing Directional signage for 2 entrance system Development of Restricted-Use entrance to ease traffic congestion
Edna Hill Middle School	Brentwood	BUSD	Spring 2012: Bike to School Day	

511 Contra Costa School Programs
 East Contra Costa County Participating Schools
 Federal SR2S Grant/ Measure J Line 17 Commute Alternative Funds



School Name	City	District	Program (Federal SR2S Grant and M/J Line 17 Funds)	Minor School Access Requests (M/J Line 17 Funds)
J. Douglas Adams Middle School	Brentwood	BUSD	Fall 2011: Pilot Program Fall 2012: <i>Street Smarts II</i> Spring 2013: <i>Street Smarts II</i>	<ul style="list-style-type: none"> Completed Project: American Avenue 45' Pedestrian Path and Fencing
Loma Vista Elementary School	Brentwood	BUSD	Fall 2012: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> Directional striping in drop-off/pick-up center loop Bollards to demarcate drop-off/pick-up spots and ease confusion
R. Paul Krey Elementary School	Brentwood	BUSD	Fall 2011: International Walk to School Day	
Ron Nunn Elementary School	Brentwood	BUSD	Fall 2011: International Walk to School Day	
Timber Point Elementary School	Discovery Bay	BYUSD	Fall 2012: International Walk to School Day Fall 2012: <i>Street Smarts Diablo Region</i>	
Knightsen Elementary School	Knightsen	KESD	Scheduled date for <i>Street Smarts Diablo Region</i> pending	
Gehring Elementary School	Oakley	OUESD	Spring 2013: <i>Street Smarts Diablo Region</i>	
Iron House Elementary School	Oakley	OUESD	Spring 2013: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> Directional signage Traffic cones
Laurel Elementary School	Oakley	OUESD	Spring 2013: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> Directional signage Traffic cones

511 Contra Costa School Programs
 East Contra Costa County Participating Schools
 Federal SR2S Grant/ Measure J Line 17 Commute Alternative Funds



School Name	City	District	Program (Federal SR2S Grant and M/J Line 17 Funds)	Minor School Access Requests (M/J Line 17 Funds)
Orchard Park Elementary School	Oakley	AUSD	Fall 2012: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> ▪ Skateboard/scooter racks
Delta View Elementary School	Pittsburg	MDUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	
Heights Elementary School	Pittsburg	PUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	
Highlands Elementary School	Pittsburg	PUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	
Martin Luther King, Jr. Junior High	Pittsburg	PUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> ▪ Skateboard/scooter racks
Stoneman Elementary School	Pittsburg	PUSD	Spring 2013: <i>Street Smarts Diablo Region</i>	<ul style="list-style-type: none"> ▪ Traffic calming signage

Current Participation of East County Schools in 511CC Programs


Street Smarts Diablo Region, Street Smarts II, International Walk to School Day, Bike to School Day, SchoolPool

	Total East County Schools	Total East County Schools Participating in Programs	Percentage of East County Schools Participating in Programs
Elementary	46	44	96%
Middle	22	13	59%
High	16	14	88%
Total	84	71	85%

TRANSPLAN COMMITTEE

EAST COUNTY TRANSPORTATION PLANNING

Antioch • Brentwood • Oakley • Pittsburg • Contra Costa County
30 Muir Road, Martinez, CA 94553

TO: TRANSPLAN TAC
FROM: Jamar Stamps, TRANSPLAN Staff 
DATE: March 19, 2013
SUBJECT: **Unified Call for Projects for Cycle 2 Federal Funding.**

Recommendation

RECEIVE report on " Unified Call for Projects for Cycle 2 Federal Funding" for the following funding programs:

- OneBayArea Grant (OBAG) Program.
- Safe Routes to School (SR2S).
- Allocation of \$2.745 Million in Cycle 2 Federal Planning Funds for Local Priority Development Area (PDA) Planning and Implementation.

Background

Unified Call for Projects for Cycle 2 Federal Funding. On March 8, 2013, the Contra Costa Transportation Authority (CCTA) released a "unified call for projects." CCTA is responsible for allocating a total of \$51.238 million in federal funds available through the Metropolitan Transportation Commission (MTC).

Under the authorization of MTC, CCTA will administer these funds through the following programs:

OneBayArea Grant (OBAG) Program

The purpose of the OBAG program is to fund transportation investments that reward jurisdictions that produce housing and focus transportation investments in Priority Development Areas (PDAs) while providing more funding and flexibility to counties.

The following summarizes some of the key components of the program and CCTA's previous commitments concerning the program.

- Contra Costa will receive \$45.2 million in federal funds through the program: \$20.8 million in STP funds, \$22.0 million in CMAQ funds, and \$2.4 million in funds from the new Transportation Alternatives Program (TAP)
- At least 70 percent of the OBAG funds — or \$31.6 million — must be spent in or provide "proximate access" to priority development areas (referred to herein after as "serving" PDAs)
- The OBAG program can fund six types of improvements:
 - CMA planning and outreach
 - Local streets and roads preservation (LSRP)

- Bicycle and pedestrian improvements
 - Transportation for livable communities (TLC)
 - Safe routes to school (SR2S)
 - Priority conservation areas (PCA)
- To be eligible for OBAG funds, a jurisdiction must receive HCD certification that its housing element complies with State law and must either adopt a complete streets resolution or certify that its general plan complies with the Complete Streets Act of 2008.
 - Congestion Management Agencies (CMAs) like CCTA must prepare a PDA Investment & Growth Strategy that establishes a “transportation project priority setting process for OBAG funding that supports and encourages development in the region’s PDAs, recognizing that the diversity of PDAs will require different strategies.”

PROPOSED OBAG PROCESS

To develop the PDA Strategy and a process for allocating the OBAG funding, CCTA established a PDA/OBAG Working Group. The Working Group is composed of local staff and representatives of the development and advocacy communities. Staff has also enlisted the help of the EPS consultant team to prepare the PDA Strategy.

The proposed process for reviewing applications for OBAG funding and setting the priorities for allocating that funding is shown in the *Program Guidance* that staff has prepared in consultation with the Technical Coordinating Committee (TCC) and the PDA/OBAG Working Group.

Following the “Call for Projects” and the submittal of proposed projects, the project selection process would involve three stages:

1. **Screening.** CCTA staff reviews the applications for funding to ensure that they meet the minimum federal, MTC, and CCTA requirements. Projects must pass all of the screening test to be eligible for consideration.
2. **Scoring.** CCTA staff would score the applications against the criteria established and would share the results with the TCC and the PDA/OBAG Working Group.
3. **Approval.** CCTA must approve the list of projects and submit it to MTC by June 30, 2013.

Safe Routes to School (SR2S)

Approximately \$3.3 million in federal funding is available through MTC for SR2S programs. As with the OBAG program, the CMAs have accepted delegation of the program selection process. Funds are to be allocated to the Regional Transportation Planning Committees (RTPCs) based upon K-12 student enrollment. Based on this, the East County Region's allocation is approximately \$974,700. The table below shows the results of the formula:

Subregion	Population			Enrollment			Allocation
	2010	Share	Allocation (50%)	2010	Share	Allocation (50%)	
West	263,450	24%	\$401,100	31,538	19%	\$308,700	\$709,800
Central	313,829	29%	\$477,900	43,123	26%	\$422,000	\$899,900
East	305,923	28%	\$465,800	51,998	31%	\$508,900	\$974,700
South - west	196,807	18%	\$299,700	41,372	25%	\$404,900	\$704,600
TOTAL	1,080,009	100%	\$1,644,500	168,031	100%	\$1,644,500	\$3,289,000

During April and May, the SR2S Program Managers will assemble a list of high priority SR2S programs that they will forward to the RTPCs for adoption. CCTA is responsible for submitting a list of proposed projects to MTC by July 31, 2013.

The programs and projects in East County funded under the Cycle 1 STP/CMAQ Block Grant and SR2S include:

- *Brentwood School Area Safety Improvements:* New crosswalk and signal on American Avenue to connect an existing Class I bike path with Heritage High School, complete a sidewalk gap along Grant Street east from Marsh Elementary School, and replace crosswalk lighting at an elementary school, middle school and day care facility. (City of Brentwood)
- *Central/East County Safe Routes to School Program:* Road safety programs and bike/skateboard/scooter parking at Central and East County high schools, bike/Ped road safety programs and bike/ped "Challenge Days" at Central and East County middle schools, bike/ped safety assemblies at Central and East County elementary schools. (511 Contra Costa via City of Pleasant Hill)

Allocation of \$2.745 Million in Cycle 2 Federal Planning Funds for Local Priority Development Area (PDA) Planning and Implementation

In November 2012, MTC established a \$20 million planning program that would flow to the nine Bay Area Counties to support local planning activities related to Priority Development Areas (PDAs). Based upon a modified OBAG formula, Contra Costa would receive \$2.745 million. As the designated CMA for Contra Costa, CCTA has the option to administer the funds. Expenditure of the funds must be in accordance with the *PDA Investment & Growth Strategy* currently under development by CCTA and scheduled for review in April 2013.

At the March 6th CCTA Planning Committee (PC) meeting, the PC authorized CCTA to make these funds accessible through providing individual grants to local jurisdictions. These grants would be administered under a single program. If MTC authorizes this approach, CCTA will obtain the full fund amount (\$2.74 million), and then allocate it to the local jurisdictions in accordance with program guidelines.

CCTA can also compile a list of and retain qualified consultants to work with local jurisdictions on an "as needed" basis to perform PDA studies. This approach will relieve local jurisdictions from the burden of obtaining funding authorization from Caltrans for smaller planning efforts.

Next Steps

TRANSPLAN member agencies have the opportunity to utilize funding from three sources: 1) OBAG, 2) Safe Routes to School, and 3) PDA Planning and Implementation.

Eligible applicants may begin preparing their OBAG grant applications in accordance with the unified "Call for Projects" released on Friday, March 8, 2013.

For the SR2S funding program, the TRANSPLAN TAC will begin discussing a list of projects and/or programs that will be forwarded to the TRANSPLAN Committee for adoption. That prioritized list will be forwarded to CCTA, then to MTC.

CCTA will begin the process of formalizing their approach for the PDA Planning and Implementation funds, and report back to the RTPCs.

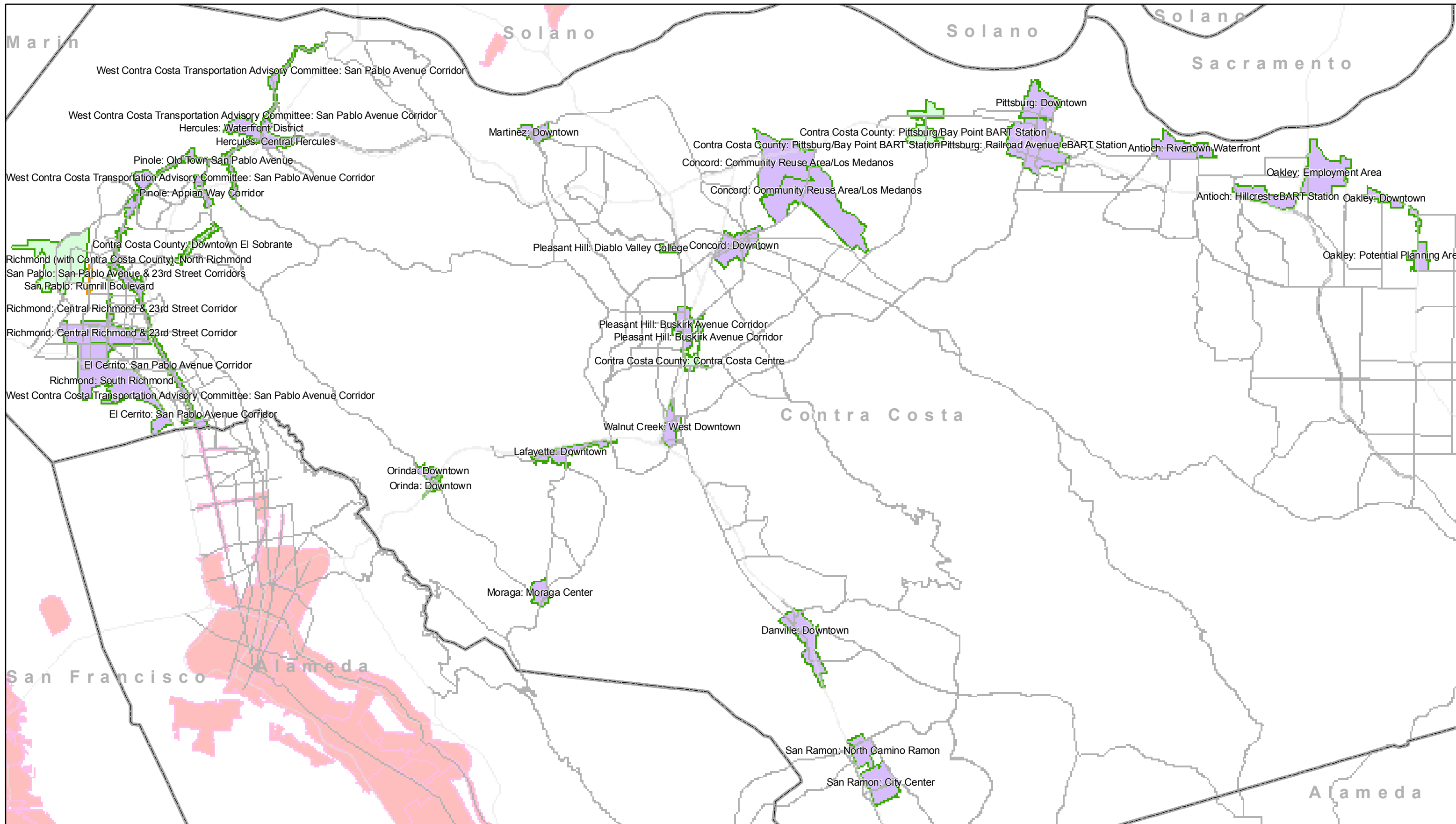
A general schedule for the process is as follows:

- March 8: Unified "Call for Projects" released.
- Mid-March thru April 17: PDA/OBAG Working Group and CCTA develop the PDA Investment and Growth Strategy.
- March-April: SR2S program managers and RTPC TACs develop eligible list of projects and programs.
- April 19: **Applications** for OBAG funding **due**.
- May: RTPC finalize priority list of SR2S projects (due to CCTA by June 4).

The "Unified Call for Projects" with program guidelines and applications can be found here: (link)

c: TRANSPLAN TAC

att: PDA map



CC PDA Status **CC PDA City/County** ■ Non-CCC PDAs

Final
 Contra Costa PDAs
 Proposed
 City PDAs

NAME	LEAD	PLAN STATUS	ABAG STATUS
Contra Costa County: Pittsburg/Bay Point BART Station	Contra Costa County	Planned	Final
Contra Costa County: Contra Costa Centre	Contra Costa County	Planned	Final
Contra Costa County: Downtown El Sobrante	Contra Costa County	Potential	Final
Contra Costa County: Pittsburg/Bay Point BART Station	Contra Costa County	Planned	Final
Richmond (with Contra Costa County): North Richmond	Richmond & Contra Costa County	Potential	Final



MEMORANDUM

Date: March 13, 2013
To: Jamar Stamps, Contra Costa County
From: Julie Morgan, Fehr & Peers
Subject: Action Plan Update 2013

WC13-3009.01

At the February TRANSPLAN-TAC meeting, we began the discussions of the East County Action Plan update. The Action Plans are critical parts of the Countywide Transportation Plan update scheduled for completion in 2014. At the March TAC meeting, the consultant will present the following items:

- Review of projected demographic trends in East County and countywide
- Review of the Routes of Regional Significance (RRS) network in East County, and discussion of any additions/deletions or modifications to the current definitions of the RRSs
- Discussion of the overall structure and format of the current Action Plan and any suggestions for modification
- Review of the overarching goals described on pages 23-25 of the current Action Plan and discussion of desired modifications to those goals

In preparation for the meeting, it would be helpful for the TAC members to review the current Action Plan and be prepared to discuss the items above.



MEMORANDUM

Date: February 20, 2013
To: Jamar Stamps, Contra Costa County
From: Julie Morgan, Fehr & Peers
Subject: **Summary of February 19 TRANSPLAN-TAC discussion of the East County Action Plan Update**

WC13-3009.01

On February 19, the TRANSPLAN-TAC held their regular monthly meeting. On the agenda was a presentation by Fehr & Peers on the update of the East County Action Plan for Routes of Regional Significance. The following summarizes the major points made during the presentation and in the committee's discussion of this item.

Presentation

- Action Plans for Routes of Regional Significance are required by Measure J and are one method of ensuring collaborative, multi-jurisdictional planning in Contra Costa County.
- Current East County Action Plan was prepared in 2008, adopted in 2009.
- Since the current Action Plan was prepared, several things have changed that are relevant to the new Action Plan update:
 - Economic activity in East County has declined and projections about future growth and development are more modest
 - Several major transportation improvement projects have been completed or are substantially underway
 - All jurisdictions have adopted Complete Streets plans or ordinances that more explicitly support multi-modal travel
- An Action Plan update is being undertaken to reflect current and anticipated future circumstances; draft Action Plans are expected to be prepared in summer 2013 and will be incorporated into the 2014 Countywide Comprehensive Transportation Plan.



- The current network of Routes of Regional Significance was reviewed, as was the current list of goals and multi-modal transportation service objectives (MTSOs) that are used to measure progress toward those goals.

Discussion

- Consider incorporating a set of actions aimed toward maximizing performance of the new eBART system; high usage of eBART should translate into lower levels of congestion on local freeways and arterials.
- Consider effects of new ramp metering scheme along SR 4.
- Current MTSOs are typically applied to a corridor in its entirety; there was discussion of options to adjust the MTSOs to differentiate between different segments of a single corridor, depending on the context and purpose of that roadway.
- Note that 511 Contra Costa now has more comprehensive data on participation and effectiveness of Safe Routes to School programs in East County; could be incorporated into an Action Plan goal.
- The new CCTA Technical Procedures move away from the traditional CCTALOS method of evaluating vehicle level of service and toward the Highway Capacity Manual (HCM) LOS method. The Action Plan update should incorporate that change.

Action Items/Next Steps

- In preparation for the next meeting, TAC members were asked to:
 - review the current designation of Routes of Regional Significance and be prepared to make suggestions for additions/deletions
 - review the current MTSOs and compare to performance standards in their local General Plans or other planning documents, and be prepared to discuss options for changing the current MTSOs or establishing new ones.